

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
(Use several sheets if necessary)

APPLICANT  
Shigeru UMINO et al.

FILING DATE  
June 7, 2001

GROUP  
1775



35 U.S.C. 1.98(b)

**U.S. PATENT DOCUMENTS**

		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
<i>m</i>	AA	5,683,816	11/97	Goodreau	428	461	
	AB						
	AC						
	AD						

7/22/04  
*m*

**FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION**

		DOCUMENT NO.	PUBL. DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANSLATION YES NO
<i>m</i>	AI	WO 93 05198	3/93	International			
<i>m</i>	AJ	WO 99 18256	4/99	International			Abstr.
	AK						
	AL						
	AM						
	AN						
	AO						
	AP						
	AQ						

7/22/04  
*m*

**OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)**

	AT	
	AU	
	AV	
	AX	
	AY	

EXAMINER

*Carillo*

DATE CONSIDERED

5/18/04

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.